

Please type a plus sign (+) inside this box → ⊕

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	071308.0536
First Inventor	Andrej Astachow
Title	Fuel-Injection Valve
Express Mail Label No.	EV352394037US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 8)  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
- ☒ Claim(s) [Total Sheets 2]
- ☒ Abstract of the Disclosure [Total Sheets 1]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Declaration & Power of Attorney [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450; Alexandria, VA 22313

## ACCOMPANYING APPLICATION PARTS

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies
9. ☒ Assignment w/cover sheet (3 pgs)
10. ☐ 37 CFR 3.73(b) Statement [ ] Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure [ ] Copies of IDS  
Statement/PTO-1449 (3 pgs) Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner \_\_\_\_\_

of prior application No.: PCT/DE02/03725 which claims  
priority to German application DE10149277.4  
Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 23640 or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

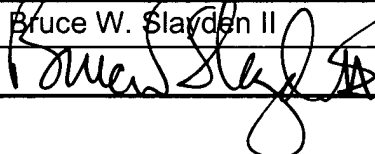
Name (Print/Type)

Bruce W. Slayden II

Registration No. (Attorney/Agent)

33,790

Signature



Date

4/01/04

BAKER BOTTS LLP

FEE TRANSMITTAL  
for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 810)

## Complete if Known

Application Number	unassigned
Filing Date	April 1, 2004
First Named Inventor	Andrej Astachow
Examiner Name	unassigned
Group Art Unit	unassigned
Attorney Docket No.	071308.0536

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **02-0383**
- Deposit Account Name **Baker Botts LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
770	385	Utility filing fee	770
340	170	Design filing fee	
530	265	Plant filing fee	
770	385	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) (\$ 770)

## 2. EXTRA CLAIM FEES

Total Claims **13** - 20+ = **0** x **18** = **0**

Independent Claims **1** - 3 = **0** x **86** = **0**

Multiple Dependent  =

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
64	42	Independent claims in excess of 3
290	145	Multiple dependent claim, if not paid
86	43	** Reissue independent claims over original patent
18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1,440	720	Extension for reply within fourth month	
1,960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,280	640	Petition to revive - unintentional	
1,280	640	Utility issue fee (or reissue)	
460	230	Design issue fee	
620	310	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	40
740	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
740	370	For each additional invention to be examined (37 CFR § 1.129(b))	
740	370	Request for Continued Examination (RCE)	
900	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

## SUBMITTED BY

Name (Print/Type)	<b>Bruce W. Slayden II</b>	Registration No. (Attorney/Agent)	<b>33,790</b>	Telephone	<b>512.322.2606</b>
Signature	<i>Bruce W. Slayden II</i>	Date	<b>4/01/04</b>		

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**Addendum Sheet 1****\*Question 4 Addendum**

4.a. Drawings are ☒ formal ☐ informal

**\* Question 5 Addendum**

5.c. ☐ An unsigned oath or declaration is included.

**\* Question 8 Addendum**

8.d. ☐ A sequence submission will follow.

**\* Question 9 Addendum**

9.a. ☐ Assignment documents will follow.

9.b. ☐ Assignment documents have been filed in  
parent application No.

**\* Question 11 Addendum**

11.a. ☐ English translation will follow.

**\* Question 12 Addendum**

12.a. ☐ Copies of IDS citations will follow.

**\* Question 15 Addendum**

15.a. ☐ Certified copies of priority documents will follow.

15.b. ☐ Certified copies of priority documents have been filed in parent  
application No.

Use the space below for additional information

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Title (continued):

Fuel-Injection Valve

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

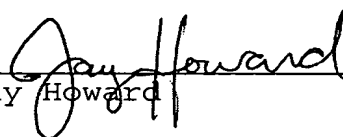
In re Application of: Andrej Astachow, et al.  
Date Filed: April 1, 2004  
Title: FUEL-INJECTION VALVE

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application Transmittal, Fee Transmittal, Patent Application, Formal Drawings, Declaration and Power of Attorney, Assignment with Assignment Cover Sheet and Information Disclosure Statement and PTO-1449 with references are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 1st day of April, 2004, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

  
Jay Howard

Express Mail Receipt  
No. EV352394037US  
Attorney's Docket:  
071308.0536